

CLAIMS

What is claimed is:

1. An electric power steering device provided with a torque sensor for detecting a torque using coil windings arranged in an electromagnetic yoke,

the electric power steering device comprising:

at least one coil bobbin which is housed in the inside of the electromagnetic yoke;

a terminal block which projects a portion of the coil bobbin outwardly;

connection pins which are formed on the terminal block in a projected manner; and

connection members which connect the connection pins to a sensor circuit substrate,

wherein the connection pins are arranged not to be covered and concealed with the sensor circuit substrate.

2. An electric power steering device according to claim 1, wherein the sensor circuit substrate is arranged with an angle not parallel to an axis of the coil bobbin.

3. An electric power steering device according to claim 1 or 2, wherein the connection members are formed by integrally forming conductive plates which connect the

connection pins and the sensor circuit substrate with resin.

4. An electric power steering device according to claim 1 or 2, wherein the connection members are formed by projecting a portion of the sensor circuit substrate in an arm shape.